



**REMOTE**

## REMOTE CONTROL SIGNAL SENDER

Use RCA DSS® Remote  
to control RCA Brand DSS  
Receiver from any TV  
(Requires TVs  
to be prewired to  
DSS System Signal).

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*DSS is a registered trademark of DIRECTV, Inc.,  
a unit of Hughes Electronics Corp.*

**D940**

# Operating Precautions



When using your Remote Control Signal Sender as with any other electrical device, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example: near a bath tub, washbowl, kitchen sink, or laundry tub, in a wet basement, or in or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home or building, consult your dealer or local power company.
7. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceperson when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks and voids warranty. Incorrect reassembly can cause electric shock when the product is subsequently used.

# Operating Precautions

8. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A. When the plug is damaged.
  - B. If liquid has been spilled into the product.
  - C. The product has been exposed to rain or water
  - D. If the product does not operate normally by following the operating instructions.
  - E. If the product has been dropped or the cabinet has been damaged.
  - F. If the product exhibits a distinct change in performance.
- No repairs to the unit(s) should be attempted by the customer.
- This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation.
- “NOTE: This equipment has been tested and found to comply with the limits for remote control security devices in accordance with the specifications in sub parts C and E of part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that Radio Frequency Energy does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and Base Unit.
  - Connect the equipment into an outlet on a circuit different from that to which the Base Unit is connected.
  - Consult the dealer or an experienced radio/TV technician for help.”

# System Contents

Your D940 Remote Control Signal Sender consists of two units (Extension Unit and Base Unit) and an infrared extender.

## Extension Unit

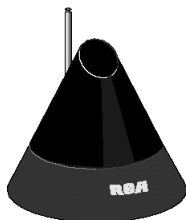
The Extension Unit senses the Infrared signals from your remote control and an LED lights to indicate that signals are being detected.

The Extension Unit converts the remote control signals into radio frequency transmissions for communication with the Base Unit.



## Base Unit

The Base Unit has an antenna, power cord, and a jack for the Infrared Extender. The Base Unit receives Radio Frequency (RF) transmissions from the Extension Unit. A light indicates that a signal is being received. The Base Unit then converts the RF transmissions back into Infrared signals used to control your DSS® Receiver. The Base Unit will operate up to 100 feet away from the Extension Unit.



## Infrared Extender

This device consists of an Infrared Diode connected to a 4 ft. extension wire and plug. It plugs into the Base Unit for situations where placement in front of the instrument is difficult.



# Compatible Components

- Television
- VCRs
- Stereo Receivers
- Tape Decks
- CD Players
- Cable Converter
- DSS® Receiver
- Anything operated by Infrared Remote Control

# Extension Unit Set-Up

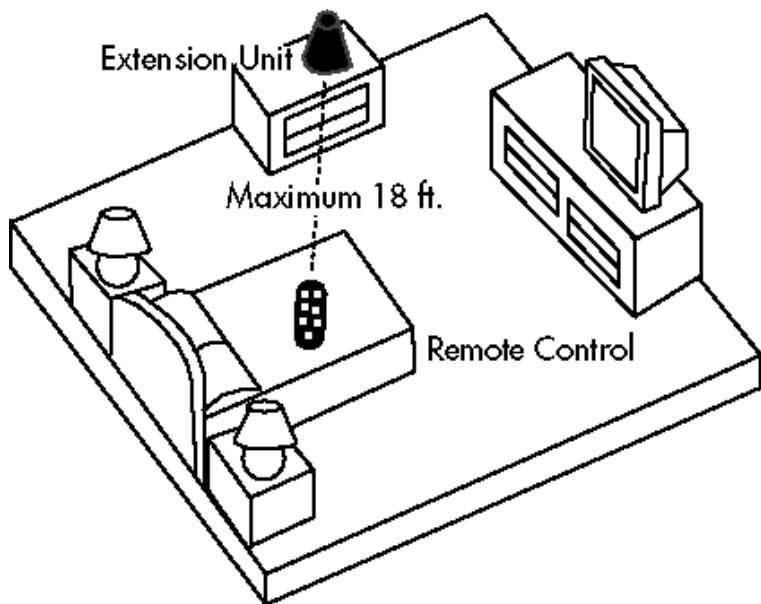
## Where to Use

Use in the room where you want to use your remote control (example: use in the additional room wired to receive DSS® System signal).



## How to Install

1. Plug the Extension Unit into a standard electrical outlet.
2. Place the logo side of the Extension Unit facing you. It can be placed up to 18 feet from where you will be using the remote control.



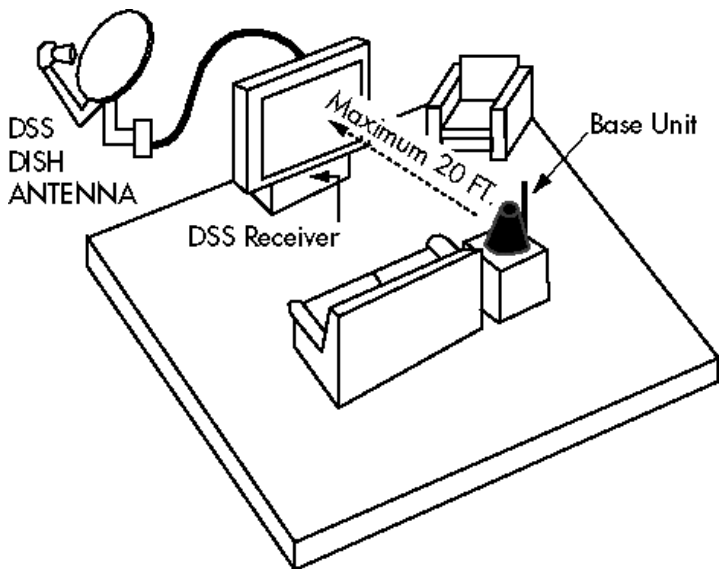
# Base Unit Set-Up

## Where to Use.

Use in the room where the DSS® Receiver is located.

## How to Set-Up

1. Plug the Base Unit power cord into standard electrical outlet.
2. Point the front of the Unit (logo side) facing the DSS Receiver. Extend the antenna for best performance.
3. Check the following distances
  - Base Unit is within 20 feet of DSS Receiver.
  - Base Unit is within 100 feet of Extension Unit.



After setting up your Extension and Base Units, operate the Signal Sender by aiming your remote at the RCA logo on the front of the Extension Unit.

# Infrared Extender Set-Up

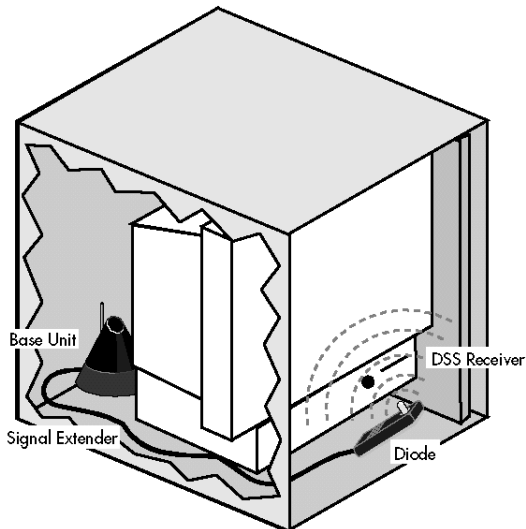
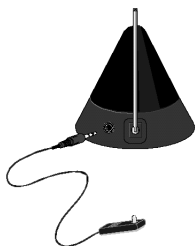
## Where to Use

- Use when Base Unit cannot be easily placed in front of the DSS® Receiver. (Example: when DSS Receiver and Base Unit are located in a closed cabinet).
- Use when you would prefer to conceal the Base Unit in a cabinet or behind furniture.



## How To Use

1. Plug the Infrared Extender into back of Base Unit.
2. Place the Infrared Diode (located on the opposite end of the extension cord) in clear view of DSS Receiver to enable signal transmission.



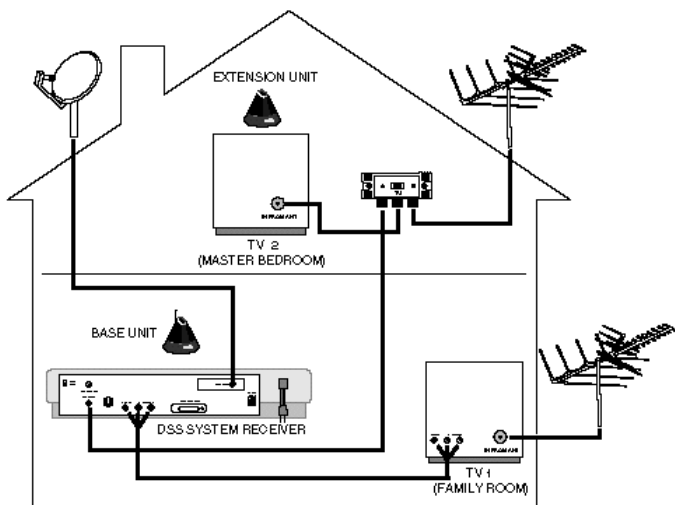
Example of Application: TV & DSS Receiver in Cabinet

# Troubleshooting

1. Make sure both units are plugged into a standard electrical outlet.
2. If the red light inside the Extension Unit **does not** light when the Remote Control is operated:
  - Make sure you are pointing at the front of the Extension Unit (the RCA logo is on the front).
  - Make sure you are within 18 feet of the front of the Extension Unit.
  - Make sure nothing is blocking the path between the remote and the Extension Unit.
3. If your DSS® Receiver does not respond but the red light inside the Base Unit lights when a remote control is used:
  - Make sure the Base Unit is within 20 feet of your DSS Receiver.
  - Make sure the Base Unit front is pointing at the front of your DSS Receiver.
  - Make sure nothing is blocking the Base Unit and the DSS Receiver.
4. If the red light on the Extension Unit lights when you operate the remote but does not light in the Base Unit:
  - Extend the antenna all the way up or move the antenna to a different position for better reception.
  - Make sure the Extension Unit is no more than 100 feet from the Base Unit.
5. Move the Unit that appears not to be working to another location and try it again.
6. Attach the infrared extender to the Base Unit for situations where there is an obstruction (TV Cabinet, etc.).



# DSS® Signal Splitting



## OPTION 1. (Refer to above diagram)

1. Hook up the DSS® Receiver as directed in the DSS receiver instructions.
2. Connect DSS Receiver to your TV1 with a cable from the A/V OUTPUT on the DSS Receiver to the A/V INPUT on TV1.
3. Connect DSS Receiver to TV2 with a cable from OUT to TV to an A/B switch at TV2.

## OPTION 2.

1. Hook up the DSS® Receiver as directed in the DSS Receiver instructions.
2. Use one of the following DSS System Signal Combiners to split the "Out To TV" cable. (Refer to page 10)  
DSS Model D2271 Two Way Signal Combiner  
DSS Model D2471 Four Way Signal Combiner
3. Hook one of the "Out To TV" cable lines to the TV originally hooked up to your DSS Receiver and the other to a second TV.

# DSS® Accessories

To purchase these accessories, contact your local dealer. If no dealer is available, call the toll free number listed on next page and order by phone (please allow 2–4 weeks for delivery).

## D900 Universal Remote



Controls Multi-Brand TVs  
VCRs, Cable Boxes, Laser Disc  
Players, and the RCA DSS®  
Receiver. Add a DSS system  
remote to every Signal Sender  
Extension Unit.

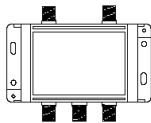
## D935 DSS Signal Sender Extension Unit



Use with your Base Unit to  
control your DSS system receiver  
from additional locations.

## D2271 2 Way Signal Combiner

## D2471 4 Way Signal Combiner



2 Way or 4 Way signal splitter to  
run your DSS System “Out To  
TV” cable to additional locations.

## VH74 A/B Switch



Use to switch between your DSS  
system and antenna.

# DSS® Accessories

Description	Model #	Price	Qty.	Total
DSS Universal Remote	D900	\$29.95		
Extension Unit	D935	\$29.95		
A/B Switch	VH74	\$9.95		
Splitter Combiner	D2271	\$24.95		
	D2471	\$29.95		
Sales Tax	We are required by law to collect the appropriate sales tax for each individual sale, county, and locality to which the merchandise is being sent.			
Total Merchandise Order				
Shipping and Handling				\$5.00
Total Amount Due				
Prices are subject to change without notice.				

## ORDERING BY PHONE:

Have your Visa, Discover or MasterCard ready and call the toll-free number listed below. This number should only be used to place orders for the above accessories.

**1-800-338-0376**

## ORDERING BY MAIL:

Provide your name, address, phone number and a check or money order for the total amount due and mail to:

**RCA Accessories**  
**PO Box 8419**  
**Ronks, PA 17573**

Include this completed form with your order.

## One-Year Limited Warranty

Thomson Consumer Electronics warrants that for 1 year from the date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with the proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse or neglect.

The foregoing warranty is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. In no event shall Thomson Consumer Electronics be liable for special, indirect, incidental, or consequential damages whether in contract, tort or negligence.

Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

This warranty gives you specific rights, and you may also have other rights which vary from state to state.

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